Claim Listing

1. (currently amended) A network addressable device in a communications network for use with a network addressable printer object, the network addressable device comprising:

(a)   a document storage assembly; and

(b)   a universal remote interface assembly linked to the document storage assembly and, via the network, to the network addressable printer object wherein the universal remote interface assembly is configured to receives from a remote communications device a document command message for accessing the document storage assembly, the document command message identifying a particular network addressable printer object and including an attached document contact card and identifying a particular stored document and for identifying a particular network addressable printer object and the universal remote interface assembly being further configured to transmit transmitting a print job for the particular stored document and print job command to the particular network addressable printer object.

2.(canceled)

3. (cancelled)

4. (original) The network addressable device according to claim 1 wherein the universal remote interface assembly includes:

(a)   a request interface.

5. (original)   The network addressable device according to claim 4 wherein the request interface comprises a Simple Mail Transfer Protocol server.

6.(canceled)

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7. (original)   The network addressable device according to claim 1 wherein the universal remote interface assembly includes:

(a)   a document provider.

8. (original)   The network addressable device according to claim 7 wherein the document provider renders a document.

9. (previously presented) The network addressable device according to claim 7 wherein the document provider transmits the document from the network addressable device to the network addressable printer object.

10. (original) The network addressable device according to claim 4 wherein the document storage assembly includes:

(a)   a document indexing engine linked with the request interface.

11. (original) The network addressable device according to claim 10 wherein the document indexing engine synchronizes a document.

12. (original) The network addressable device according to claim 10 wherein the document indexing engine generates a contents index based on the document command.

13. (original) The network addressable device according to claim 7 wherein the document storage assembly includes a document repository linked with the document provider.

14. (original) The network addressable device according to claim 13 wherein the document repository stores a document.

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15. (original) The network addressable device according to claim 13 wherein the document repository sends a document to the document provider.

16. (previously presented) Computer code on computer readable media for facilitating remote access and printing of documents on a printer object included in a communications network, the computer code product comprising:

    (a)   a document storage assembly computer code for archiving a document in a document storage assembly; and

    (b)   a universal remote interface assembly computer code for remotely accessing via the network and printing the document on the printer object wherein the universal remote interface assembly computer code, when executed, is configure to receives from a remote communications device a document command message for accessing the document storage assembly, the document command message identifying a particular network addressable printer object and including an attached document contact card and identifying a particular stored document and for identifying a particular network addressable printer object and for the universal remote interface assembly code, when executed, being further configured to transmit transmitting a print job for the particular stored document and print job command to the particular network addressable printer object.

17. (original) The computer code according to claim 16 wherein the universal remote interface assembly computer code product includes a request interface code product for receiving a document command according to Simple Mail Transfer Protocol.

18. (currently amended) In an communications network, a method for remotely accessing and printing of documents on a printer object, comprising the steps of:

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(a)   linking a universal remote interface assembly with a document
        storage assembly;

(b)   remotely accessing the universal remote interface assembly via a
document command message wherein the universal remote interface assembly
receives from a remote communications device a the document command
message for accessing the document storage assembly, the document
command message identifying a particular network addressable printer object
and including an attached document contact card and identifying a particular
stored document; and for identifying a particular network addressable printer
object and

(c) the universal remote interface assembly transmitting a print job for the
particular stored document and print job command to the particular network
addressable printer object.
        ; and
        (c)   remotely transmitting a document from the universal remote
                interface assembly via the network to a network addressable
                printer object based on the document command.

19. (original) The method according to claim 18 wherein the step of
remotely accessing the universal remote interface assembly includes the step of
receiving the document command according to Simple Mail Transfer Protocol.

20. (cancelled)